

DTY Multi-frequency ultrasonic cleaning machine

ULTRASONIC CLEANER

CE PATENT NUMBER: ZL200920114749.3

The design of the equipment is based on the users' requirement of ultrasonic power, ultrasonic frequency, ultrasonic time. Having the following functions: cleaning, decentralized extraction, nano-preparation, chemical reactions, degassing, defoaming, emulsification, mixing etc.. It has broken the traditional cleaning pattern by the single-frequency washing machine. Through multi-frequency conversion 25KHz, 28KHz, 40KHz and 59KHz, the whole process of perfunctory washing, washing in clean water, precision cleaning and rinse is complete within a single machine, giving a thorough cleaning to the washing objects with the result that no fine and stubborn dirt is left anywhere.

FEATURES

- Background light LCD screen
- Microcomputer memory setting parameters
- The ultrasonic working time set up independently: 0-99 minutes adjustable
- Multi-frequency conversion: 25KHz, 28KHz, 40KHz, 59KHz
- Display working countdown time
- Display actual temperature of the cleaning tank
- Temperature setting range: Ambient Temperature-80°C
- Timing range: 0-999 minutes adjustable
- Equipped with a special stainless steel basket, reduction sound cover
- The shell and cover are made of stainless steel
- The equipment controlled by single-chip controller
- With Drainage function

TECHNICAL PARAMETERS

Model	Inner tank (mm)L/W/H	Volume L	Frequency KHz	Ultrasonic power W	Heating power W	Rack	Drainage
SB-300DTY	300*240*150	10	25 28 40 59	300	800	√	√
SB-400DTY	300*240*200	15		400	800	√	√
SB-500DTY	500*300*150	22.5		500	1000	√	√
SB-600DTY	500*300*200	30		600	3000	√	√
SB-1000DTY	600*300*300	54		1000	4000	√	√
SB-1200DTY	600*400*300	70		1200	5000	√	√



Notice: With the heating function of the ultrasonic cleaner, after heating the temperature than the actual display temperature 2-8 °C for thermostatic ultrasonic, optional ultrasonic thermostatic ultrasonic cleaner.

DTS Series of Dual-Frequency Ultrasonic Cleaning Machine

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FEATURES

- Interchangeable use of two kinds of frequencies: 25KHz, 40KHz
- Digital display and setting ultrasonic cleaning time
- Display working countdown time
- Display actual temperature of the cleaning tank
- Temperature setting range: Room temperature--80°C
- Timing range: 1-99999 minutes adjustable
- Equipped with a special stainless steel basket, reduce sound cover
- The shell and cover are made by stainless steel
- The equipment controlled by Single-chip controller
- The latest working parameters can be stored in memory after power-off